



May 16, 2006

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/FR2004/002802  
-filed October 29, 2004

Re: Application of Philip MEILLAND, Jean-Michel TURON, and Fabien MIDROIT  
METHOD AND SYSTEM FOR THE DETECTION OF SURFACE DEFECTS  
ON A METAL PRODUCT AS IT IS BEING CONTINUOUSLY CAST  
**Assignee: ARCELOR France**  
Our Ref: Q94942

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ an English translation of the International Application.
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references.
- ☒ a Preliminary Amendment.

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

**Sughrue**

SUGHRUE MION, PLLC

03/09/0333

APPROVED FOR FILING 20 MAY 2006

Commissioner for Patents

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The Government filing fee, after entry of the Preliminary Amendment, is calculated as follows:

Total claims	<u>7</u>	-	20	=		x	\$50.00	=	\$0.00
Independent claims	<u>2</u>	-	3	=		x	\$200.00	=	\$0.00
Base Fee									\$300.00
Search Fee*									\$400.00
Examination Fee*									\$200.00
<b><u>TOTAL FEE</u></b>									<b><u>\$900.00</u></b>

\* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

A check for the statutory filing fee of \$900.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
France	0313498	November 18, 2003

Respectfully submitted,

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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

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Date: May 16, 2006